

In the Claims:

Please amend the claims as indicated below. Following is a list of claims that replaces all prior versions.

1. (Currently amended) A method for dynamically generating a user interface for an application program, comprising:

receiving a request to control at least one of a camera and a camera enabled device;

selecting and retrieving, in response to the request, at least one dynamic rule from a plurality of rules stored in one or more databases, wherein the rule comprises at least one variable parameter representing information pertaining to [[the]] a function of the user interface;

determining a value of the variable parameter;

executing the dynamic rule to select and retrieve data from the one or more databases based on the value; and

generating the user interface based on the data.

2-3. (Canceled)

4. (Previously presented) The method of claim 1, wherein the plurality of rules comprise one or more query statements.

5. (Previously presented) The method of claim 1, wherein the at least one dynamic rule comprises a Structured Query Language (SQL) statement.

6-22. (Canceled)

23. (Previously presented) The method of claim 1, wherein the variable parameter represents a user group identifier.

24. (Previously presented) The method of claim 1, wherein the variable parameter represents a user identifier.

25. (Previously presented) The method of claim 1, wherein the variable parameter represents a node identifier.

26. (Previously presented) The method of claim 1, wherein the variable parameter represents a geographic location identifier.

27. (Previously presented) The method of claim 1, wherein the variable parameter represents a user request identifier.

28. (Previously presented) The method of claim 1, wherein the variable parameter represents a patient identifier.

29. (Previously presented) The method of claim 1, wherein the plurality of rules includes one or more compound statements.

30. (Previously presented) The method of claim 1, wherein the value is retrieved from the one or more databases.

31. (Previously presented) The method of claim 1, wherein the value is received in association with a request from an application program.

32. (Currently amended) A method for dynamically generating a user interface for an application program, comprising:

selecting and retrieving at least one rule from a plurality of rules stored in one or more databases, wherein the plurality of rules includes at least one dynamic rule comprising one or more variable parameters, each variable parameter representing information pertaining to [[the]] a function of the user interface, the function comprising access to a medical device;

executing the rule to select and retrieve data from the one or more databases; and
generating the user interface based on the data.

33. (Previously presented) The method of claim 32, wherein the plurality of rules includes one or more compound statements.

34. (Previously presented) The method of claim 32, wherein the plurality of rules includes one or more query statements.

35. (Previously presented) The method of claim 32, wherein the plurality of rules includes one or more Structured Query Language (SQL) statements.

36. (Currently amended) A method for defining a routine for generating a user interface, comprising:

examining a file to identify one or more data elements;
generating one or more rules for generating a data structure in a database based on the data elements;
executing the one or more rules to create the data structure in the database;
storing the data elements in the data structure;
defining a ~~presentation~~ sequence presentation for displaying the data elements, the sequence presentation comprising a medical image and at least one field to receive input associated with the medical image; and
storing the ~~presentation~~ sequence presentation in the database.

37. (Previously presented) The method of claim 36, wherein the file is a Hyper-Text Markup Language (HTML) file.

38. (Previously presented) The method of claim 36, wherein the rules include scripts.

39. (Previously presented) The method of claim 36, wherein the data structure includes a database table.

40. (Currently amended) The method of claim 36, wherein the ~~presentation~~ sequence presentation includes an order for displaying HTML components.

41. (Currently amended) A system for dynamically generating a user interface for an application program, comprising:
one or more databases for storing a plurality of rules;
a server to receive a request to control at least one of a camera and a camera enabled device and for selecting and retrieving, in response to the request, at least one dynamic rule from the plurality of rules, the rule comprising at least one variable parameter representing information pertaining to the functionality of the user interface, for determining a value of the variable parameter, and for executing the dynamic rule to select and retrieve data from the one or more databases based on the value, the user interface being generated based on the data.

42. (Previously presented) The system of claim 41, wherein the plurality of rules comprise one or more query statements.

43. (Previously presented) The system of claim 41, wherein the at least one dynamic rule comprises a Structured Query Language (SQL) statement.

44. (Previously presented) The system of claim 41, wherein the variable parameter represents a user group identifier.

45. (Previously presented) The system of claim 41, wherein the variable parameter represents a user identifier.

46. (Previously presented) The system of claim 41, wherein the variable parameter represents a node identifier.

47. (Previously presented) The system of claim 41, wherein the variable parameter represents a geographic location identifier.

48. (Previously presented) The system of claim 41, wherein the variable parameter represents a user request identifier.

49. (Previously presented) The system of claim 41, wherein the variable parameter represents a patient identifier.

50. (Previously presented) The system of claim 41, wherein the plurality of rules includes one or more compound statements.

51. (Previously presented) The system of claim 41, wherein the value is retrieved from the one or more databases.

52. (Previously presented) The system of claim 41, wherein the value is received in association with a request from an application program.

53. (Currently amended) A system for dynamically generating a user interface for an application program, the ~~method~~ system comprising:
one or more databases for storing a plurality of rules, the plurality of rules including at least one dynamic rule comprising one or more variable parameters, each variable parameter representing information pertaining to the

functionality of the user interface, the functionality comprising access to a medical device;

a server for selecting and retrieving at least one rule from a plurality of rules, for executing the rule to select and retrieve data from the one or more databases, and for generating the user interface based on the data.

54. (Previously presented) The system of claim 53, wherein the plurality of rules includes one or more compound statements.

55. (Previously presented) The system of claim 53, wherein the plurality of rules includes one or more query statements.

56. (Previously presented) The system of claim 53, wherein the plurality of rules includes one or more Structured Query Language (SQL) statements.

57. (Currently amended) A system for defining a routine for generating a user interface for an application program, comprising:

a database for storing one or more data structures;

a server for examining a file to identify one or more data elements, for generating one or more rules for generating a data structure in the database based on the one or more data elements, for executing the one or more rules to create the data structure in the database, for storing the data elements in the data structure, for defining a ~~presentation~~ sequence presentation for displaying the one or more data elements, the sequence presentation comprising a medical image and at least one field to receive input associated with the medical image and for storing the ~~presentation~~ sequence presentation in the database.

58. (Previously presented) The system of claim 57, wherein the file is a Hyper-Text Markup Language (HTML) file.

59. (Previously presented) The system of claim 57, wherein the rules include scripts.

60. (Previously presented) The system of claim 57, wherein the data structure includes a database table.

61. (Currently amended) The system of claim 57, wherein the ~~presentation~~ sequence presentation includes an order for displaying HTML components.

Please add the following claims 62-70:

62. (New) The method of claim 1, wherein the control comprises capturing an image.

63. (New) The method of claim 1, wherein the control comprises capturing video images.

64. (New) The method of claim 1, wherein the control is remote.

65. (New) The method of claim 1, wherein the user interface enables the control of the at least one of the camera and the camera enabled device if access rights allow the control.

66. (New) The method of claim 41, wherein the control comprises capturing an image.

67. (New) The method of claim 41, wherein the control comprises capturing video images.

68. (New) The method of claim 41, wherein the control is remote.

69. (New) The method of claim 41, wherein the user interface enables the control of the at least one of the camera and the camera enabled device if access rights allow the control.

70. (New) A method for dynamically generating a user interface for an application program, comprising:

receiving a request to control at least one of a camera and a camera enabled device;

selecting and retrieving, in response to the request, at least one dynamic rule from a plurality of rules stored in one or more databases; and

using the rule to determine information to be displayed on the user interface.